

161634  
U.S. PTO**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**(Only for new nonprovisional applications under  
37 CFR 1.53(b))

|                        |  |
|------------------------|--|
| Attorney Docket No.    | 99-TK-555SSC1                                    |
| First Inventor         | Andrew M. Jones, et al.                          |
| Title                  | ARBITRATION MECHANISM<br>FOR PACKET TRANSMISSION |
| Express Mail Label No. | EL961393671US                                    |

**APPLICATION ELEMENTS**Commissioner for Patents  
Mail Stop Patent Application  
PO Box 1450  
Alexandria, VA 22313-1450

- |   |   |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form<br/>(submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [ total pages <u>22</u> ]<br/>(preferred Arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R&amp;D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) [ total sheets <u>4</u> ]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [ total sheets <u>3</u> ]</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Newly executed (original or copy)</li><li>b. <input checked="" type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d))</li><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul> | <p>6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Form</li><li>b. <input type="checkbox"/> Specification Sequence Listing on:<ul style="list-style-type: none"><li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li><li>ii. <input type="checkbox"/> paper</li></ul></li><li>c. <input type="checkbox"/> Statements verifying identity of above copies</li></ul> |
|---|---|

**ACCOMPANYING APPLICATION PARTS**

- |  |   |
|--|---|
| 9. <input checked="" type="checkbox"/> Assignment Papers (coversheet/document(s))  |   |
| 10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement (when there is an assignee)   | <input checked="" type="checkbox"/> Power of Attorney |
| 11. <input type="checkbox"/> English Translation Document  |   |
| 12. <input type="checkbox"/> IDS & Form 1449   | <input type="checkbox"/> Copies of IDS Citations      |
| 13. <input type="checkbox"/> Preliminary Amendment   |   |
| 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)   |   |
| 15. <input type="checkbox"/> Certified Copy of Priority Document(s)  |   |
| 16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. |   |
| 17. <input type="checkbox"/> Other:  |   |

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/411,429

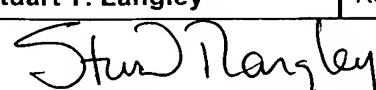
Prior application information: Examiner: Thien D. TRAN Group/Art Unit: 2665

**FOR CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label **25235** or ☐ Correspondence address below

|         |           |     |  |  |  |
|---------|-----------|-----|--|--|--|
| Name    |           |     |  |  |  |
| Address |           |     |  |  |  |
| City    | State     | ZIP |  |  |  |
| Country | Telephone | Fax |  |  |  |

|                   |   |                  |         |
|-------------------|---|------------------|---------|
| Name (Print/Type) | Stuart T. Langley   | Registration No. | 33,940  |
| (Signature)       |  | Date             | 2/17/04 |

19270 U.S. PTO  
10/780355

021704

6152 U.S. PTO

# FEE TRANSMITTAL for FY 2004

**TOTAL AMOUNT OF PAYMENT (\$)** **(\$932.00)**
**Complete if Known**

|                      |                         |
|----------------------|-------------------------|
| Application Number   |                         |
| Filing Date          |                         |
| First Named Inventor | Andrew M. Jones, et al. |
| Examiner Name        |                         |
| Group / Art Unit     |                         |
| Attorney Docket No.  | 99-TK-555SSC1           |

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **50-1123**

Deposit Account Name **Hogan & Hartson L.L.P.**

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION**
**1. BASIC FILING FEE**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid          |
|----------------------------|----------------------------|------------------------|-------------------|
| 1001 770                   | 2001 385                   | Utility Filing Fee     | 770.00            |
| 1006 340                   | 2006 170                   | Design filing fee      |                   |
| 1007 530                   | 2007 265                   | Plant filing fee       |                   |
| 1008 770                   | 2008 385                   | Reissue filing fee     |                   |
| 1005 160                   | 2005 80                    | Provisional filing fee |                   |
| <b>SUBTOTAL (1)</b>        |                            |                        | <b>(\$770.00)</b> |

**2. EXTRA CLAIM FEES**

| Total Claims         | Extra Claims | Fee from below | Fee Paid |
|----------------------|--------------|----------------|----------|
| 22                   | -20**= 2     | 18             | 36       |
| Independent Claims 4 | -3**= 1      | 86             | 86       |
| Multiple Dependent   |              |                | 0        |

\*\*or number previously paid, if greater; For Reissues, see below

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description   |
|----------------------------|----------------------------|---|
| 1202 18                    | 2202 9                     | Claims in excess of 20                                    |
| 1201 86                    | 2201 43                    | Independent claims in excess of 3                         |
| 1203 290                   | 2203 145                   | Multiple dependent claim, if not paid                     |
| 1204 84                    | 2204 42                    | **Reissue independent claims over original patent         |
| 1205 18                    | 2205 9                     | **Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** **(\$122.00)**
**FEE CALCULATION (continued)**
**3. ADDITIONAL FEES**

| Large Entity Fee Code (\$)               | Small Entity Fee Code (\$) | Fee Description  | Fee Paid         |
|--|----------------------------|--|------------------|
| 105 130                                  | 205 65                     | Surcharge - late filing fee or oath  |                  |
| 127 50                                   | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |                  |
| 139 130                                  | 139 130                    | Non-English specification  |                  |
| 147 2,520                                | 147 2,520                  | For filing a request for ex parte reexamination                            |                  |
| 112 920*                                 | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |                  |
| 113 1,840*                               | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |                  |
| 115 110                                  | 215 55                     | Extension for reply within first month                                     |                  |
| 116 420                                  | 216 210                    | Extension for reply within second month                                    |                  |
| 117 950                                  | 217 475                    | Extension for reply within third month                                     |                  |
| 118 1,480                                | 218 740                    | Extension for reply within fourth month                                    |                  |
| 128 2,010                                | 228 1,005                  | Extension for reply within fifth month                                     |                  |
| 119 330                                  | 219 165                    | Notice of Appeal   |                  |
| 120 330                                  | 220 165                    | Filing a brief in support of an appeal                                     |                  |
| 121 290                                  | 221 145                    | Request for oral hearing   |                  |
| 138 1,510                                | 138 1,510                  | Petition to institute a public use proceeding                              |                  |
| 140 110                                  | 240 55                     | Petition to revive - unavoidable   |                  |
| 141 1,330                                | 241 665                    | Petition to revive - unintentional   |                  |
| 142 1,300                                | 242 650                    | Utility issue fee (or reissue)   |                  |
| 143 480                                  | 243 240                    | Design issue fee   |                  |
| 144 640                                  | 244 320                    | Plant issue fee  |                  |
| 122 130                                  | 122 130                    | Petitions to the Commissioner  |                  |
| 123 50                                   | 123 50                     | Processing fee under 37 CFR 1.17(q)  |                  |
| 126 180                                  | 126 180                    | Submission of Information Disclosure Stmt                                  |                  |
| 581 40                                   | 581 40                     | Recording each patent assignment per property (times number of properties) | 40.00            |
| 146 770                                  | 246 385                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |                  |
| 149 770                                  | 249 385                    | For each additional invention to be examined (37 CFR § 1.129(b))           |                  |
| 179 770                                  | 279 385                    | Request for Continued Examination (RCE)                                    |                  |
| 169 900                                  | 169 900                    | Request for expedited examination of a design application                  |                  |
| Other fee (specify)                      |                            |  |                  |
| <b>*Reduced by Basic Filing Fee Paid</b> |                            |  |                  |
| <b>SUBTOTAL (3)</b>                      |                            |  | <b>(\$40.00)</b> |

**SUBMITTED BY** **Complete (if applicable)**

|                   |                   |                                   |         |           |                |
|-------------------|-------------------|-----------------------------------|---------|-----------|----------------|
| Name (Print/Type) | Stuart T. Langley | Registration No. (Attorney/Agent) | 33,940  | Telephone | (720) 406-5335 |
| Signature         | Stu Langley       | Date                              | 2/17/04 |           |                |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Andrew M. Jones, et al.

Serial No. \_\_\_\_\_

Filed: Herewith

For: ARBITRATION MECHANISM  
FOR PACKET TRANSMISSION

Group Art Unit:

Examiner:

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Patent Application.  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Commissioner:

The undersigned hereby certifies that the following documents:

- Utility Patent Application Transmittal;
- Utility Patent Application [Specification (17 pages); Claims (4 pages); Abstract (1 page); Drawings (4 sheets)];
- Declaration (executed);
- Assignment with Recordation Cover Sheet;
- Fee Transmittal with check in the amount of \$932.00;
- Certificate of Mailing by Express Mail; and
- Return Receipt Postcard.

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL961393671US, with the United States Postal Service, addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, PO Box 1450, Alexandria VA, 22313-1450, February 17, 2004.

2/17/04  
\_\_\_\_\_  
Date

2/17/04  
\_\_\_\_\_  
Date

Stuart T. Langley  
\_\_\_\_\_  
Mailer

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